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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/563:811-Conf. #1910 **Application Number** FEE TRANSMITTAL Filing Date June 9, 2006 First Named Inventor Hiroaki MATSUMURA For FY 2008 **Examiner Name** X. Niu Applicant claims small entity status. See 37 CFR.1.27 2828 Art Unit 5232-0102PUS1 TOTAL AMOUNT OF PAYMENT 180.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Credit Card Money Order None Other (please identify): Check 02-2448 Birch, Stewart, Kolasch & Birch, LLP X Deposit Account Deposit Account Number: Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments FEE CALCULATION 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES Small Entity **Small Entity** Small Entity Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Application Type Fee (\$) Fee (\$) Fee (\$) 155 510 255 210. 105 310 **Utility** 50 210 105 100 130 65 Design 105 310 155 160 80 210 Plant 255 620 310 Reissue 310 155 510 210 0 Provisional Small Entity 2. EXCESS CLAIM FEES Fee (\$) Fee (\$) Fee Description 50 25 Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) 210 105 185 Multiple dependent claims 370 Fee Paid (\$) **Multiple Dependent Claims** Total Claims Extra Claims Fee (\$) Fee (\$) Fee Paid (\$) - 22 ≈ HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee Paid (\$) HP = highest number of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Total Sheets - 100 = /50 = (round up to a whole number) x Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00 SUBMITTED BY Registration No (Attorney/Agent) 32,868 Telephone (703) 205-8000

August 13, 2008

Name (Print/Type)

And low D. Meikle